

### DETAILED ACTION

1. This office action is in response to communication filed on 6/17/08. Claims 1 - 68, and 74 - 77 have been canceled. Claims 69 - 73 are remaining in this application.

### EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

May 9/30/08  
Claims 69 - <sup>71</sup>~~72~~, changes "A/D" to - - Analog-to-Digital converter - -, and changes "D/A" to - - Digital-to-Analog converter - -.

### *Allowable Subject Matter*

3. Claims 69 - 73 are allowed.

4. The following is an examiner's statement of reasons for allowance:

With respect to claim 69, in addition to other elements in the claim, prior art considered individual or combination does not teach a signal processing method comprising: judging differences between the sampling values and the inner product operating values; outputting the parameter m in which values of the differences come to minimum, and the sampling values or the inner product operating values as an output signal; and generating a continuous signal by performing convoluting integration